

Title (en)

IMMUNOASSAY AND KIT FOR IgA ANTIBODIES SPECIFIC FOR ACETALDEHYDE ADDUCTS

Title (de)

IMMUNOASSAY UND KIT FÜR IgA ANTIKÖRPER, SPEZIFISCH FÜR ACETALDEHYD-ADDUKTE

Title (fr)

DOSAGE IMMUNOLOGIQUE ET KIT POUR ANTICORPS IgA SPECIFIQUES D'ADDUITS D'ACETALDEHYDE

Publication

**EP 0981746 A1 20000301 (EN)**

Application

**EP 98908381 A 19980227**

Priority

- SE 9800351 W 19980227
- SE 9700745 A 19970303

Abstract (en)

[origin: WO9839652A1] An immunoassay method for detecting acetaldehyde protein adduct specific IgA antibody in body fluid samples employing an acetaldehyde adduct as the antigen, characterized in that the adduct is between acetaldehyde and a fragment of a native protein. A diagnostic method for detecting heavy drinkers and alcoholics utilizing the immunoassay method. A test kit useful for the immunoassay and the diagnostic method comprising anti-IgA antibody and an acetaldehyde adduct with a fragment of a native polypeptide.

IPC 1-7

**G01N 33/53**; **G01N 33/68**

IPC 8 full level

**G01N 33/53** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP)

**G01N 33/6854** (2013.01)

Citation (search report)

See references of WO 9839652A1

Designated contracting state (EPC)

AT CH DE DK FR GB IT LI SE

DOCDB simple family (publication)

**WO 9839652 A1 19980911**; AT E249043 T1 20030915; AU 6642698 A 19980922; DE 69817807 D1 20031009; DE 69817807 T2 20040715; EP 0981746 A1 20000301; EP 0981746 B1 20030903; JP 2001527643 A 20011225; SE 9700745 D0 19970303

DOCDB simple family (application)

**SE 9800351 W 19980227**; AT 98908381 T 19980227; AU 6642698 A 19980227; DE 69817807 T 19980227; EP 98908381 A 19980227; JP 53843398 A 19980227; SE 9700745 A 19970303